

Calculate the total bnormal of all coils on plasma surface and the derivatives with respect to coil geometry and currents, including the first and second derivatives. Calling *bnormal(0)*, *bnormal(1)*, *bnormal(2)* calculates the 0 – order, 1<sup>st</sup> – order and 2<sup>nd</sup> – order derivatives respectively.

[called by: [costfun](#).]

[calls: [bfield](#).]

## contents